

ABSTRACT

[0020] In order to provide an arrangement for the simultaneous generation of a positive image and a negative image in digital projection, comprising a light source, polarizing optics for delivering a preferably linearly polarized light flow, at least one polarizing beam splitter, and an LCD panel, by which a positive image and a negative image are generated simultaneously in an economical, reliable and highly accurate manner using simple technical apparatus, it is proposed that two polarizing beam splitters are provided in the beam path between a light source with polarizing optics arranged following the light source and a reflecting LCD panel and a Faraday rotator is arranged between the polarizing beam splitters.